## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10533628"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 11:07
S2	10	"6275463"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 11:26
<b>S</b> 3	108	"5537373"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 11:28
\$4	27	("6275463" or "5537373") and light source and objective lens	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 11:44
S5	30	("6275463" or "5537373") and light source and lens	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 11:47
S6	33	369/44.26 and luminous flux	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 16:25
S7	32	369/44.26 and luminous flux and reflected	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 16:26
S8	13	369/44.26 and luminous flux and reflected and perpendicular	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 16:26
S9	1	369/44.26 and (luminous flux same reflected same perpendicular)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 16:27

S10	8	369/44.26 and period and "0.44<"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 17:00
S11	0	369/44.26 and period and lamba	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 17:03
S12	0	369/44.26 and period and (lambda/(na*t)-1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 17:04
S13	1821	369/44.26 and (read or write data same "0.44")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 17:04
S14	997	369/44.26 and (read or write data same "0.44") and period	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 17:05
S15	180	369/44.26 and (read or write data same "0.44") and (period same T)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 17:05
S16	38	369/44.26 and ((read or write data same "0.44") same (period same T))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 17:06
S17	0	369/44.26 and ((read or write data same "0.44") same (period same T) same NA)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 17:06
S18	3	369/44.26 and ((read or write data same "0.44") same (period same T)) and NA	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 17:07
S19	3	369/44.26 and ((read or write data same "lambda") same (period same T)) and NA	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 17:08

S20	0	369/44.26 and ((read same write data same "lambda") same (period same T)) and NA	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 17:10
S21	0	369/44.26 and ((read same write data same "lambda") same (period same T))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 17:10
S22	0	369/44.26 and (read same write data same "lambda")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 17:10
S23	68	369/44.26 and ((read or write) same "lambda")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 17:11
S24	20	369/44.26 and ((read or write) same "lambda") same NA	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 17:11
S25	6	369/44.26 and (((read or write) same "lambda") same NA same T)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 17:12
S26	1	369/44.26 and (((read or write) same "lambda") same NA same period)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 17:12
S27	86	369/44.26 and period T	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 17:14
S28	0	369/44.26 and (period T same lambda)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 17:14
S29	0	369/44.26 and (period T with lambda)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 17:15

<b>S</b> 30	1	369/44.26 and (period T same NA)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 17:15
S31	0	369/44.26 and (period T same "reads or writes")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 17:16
S32	47	369/44.26 and (period T same data)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 17:17
S33	8	369/44.26 and (period T same data) and lambda	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 17:18
S34	575	(369/44.13 or 369/44.26 or 369/44.23 or 369/44.35 or 369/47.22) and holder	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/03 09:40
S35	411	(369/44.13 or 369/44.26 or 369/44.23 or 369/44.35 or 369/47.22) and holder same lens	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/03 09:40
S36	411	(369/44.13 or 369/44.26 or 369/44.23 or 369/44.35 or 369/47.22) and (holder same lens)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/03 09:41
<b>S</b> 37	335	(369/44.13 or 369/44.26 or 369/44.23 or 369/44.35 or 369/47.22) and (holder same lens same object\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/03 09:41
S38	69	(369/44.13 or 369/44.26 or 369/44.23 or 369/44.35 or 369/47.22) and (holder same lens same object\$4 same split\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/03 09:41
<b>S</b> 39	22	(369/44.13 or 369/44.26 or 369/44.23 or 369/44.35 or 369/47.22) and (holder same lens same object\$4 same split\$4 same plate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/03 09:41

S40	2	(369/44.13 or 369/44.26 or 369/44.23 or 369/44.35 or 369/47.22) and (holder same lens same object\$4 same split\$4 same plate) and wobble	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/03 09:47
S41	1	"6275463" and (error same correct)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/03 10:47
S42	6	"6275463" and (error same correct\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/03 10:52
S43	22	"5537373" and (wobbl\$4 same stor\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/03 11:14
S44	17	"5537373" and (wobble same stor\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/03 11:15
S45	43	"5537373" and (head same wobble)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/03 11:22
S46	78	"5537373" and (optical same wobble)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/03 11:25
S47	151	(369/44.13 or 369/44.26 or 369/44.23 or 369/44.35 or 369/47.22) and (optical head same wobble)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/03 11:30
S48	9	(369/44.13 or 369/44.26 or 369/44.23 or 369/44.35 or 369/47.22) and (optical head same wobble same stor\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/03 11:30
S49	5	(369/44.13 or 369/44.26 or 369/44.23 or 369/44.35 or 369/47.22) and (optical head same wobble same stor\$4 same detect\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/03 12:48

<b>S</b> 50	0	(369/44.13 or 369/44.26 or 369/44.23 or 369/44.35 or 369/47.22) and (optical head same wobble same stor\$4 same detect\$4 same coefficent)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/03 12:58
S51	0	(369/44.13 or 369/44.26 or 369/44.23 or 369/44.35 or 369/47.22) and (optical head same wobble same stor\$4 same detect\$4 same coeff\$7)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/03 12:58
S52	0	(369/44.13 or 369/44.26 or 369/44.23 or 369/44.35 or 369/47.22) and (optical head same wobble same stor\$4 same detect\$4) and coeff\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/03 12:58
S53	87	(369/44.13 or 369/44.26 or 369/44.23 or 369/44.35 or 369/47.22) and optical head and detect\$4 and coefficient and wobble	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/03 13:05
S54	80	(369/44.13 or 369/44.26 or 369/44.23 or 369/44.35 or 369/47.22) and optical head and (detect\$4 same wobble) and coefficient	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/03 13:06
S55	77	(369/44.13 or 369/44.26 or 369/44.23 or 369/44.35 or 369/47.22) and optical head and (detect\$4 same wobble) and coefficient and correct\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/03 13:06
S56	11	(369/44.13 or 369/44.26 or 369/44.23 or 369/44.35 or 369/47.22) and (optical head same detect\$4 same wobble) and coefficient and correct\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/03 13:08
<b>S</b> 57	1	(369/44.13 or 369/44.26 or 369/44.23 or 369/44.35 or 369/47.22) and (optical head same detect\$4 same wobble same coefficient) and correct\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/03 13:11
S58	93	((AKIHIRO) near2 (ARAI)). INV.	US-PGPUB; USPAT	ADJ	ON	2008/06/03 14:00

S59	0	369/44.26 and (period T same inequality)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/03 16:04
S60	2	369/44.26 and (((read or write) same "lambda") same NA same T) and period	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/03 16:18
S61	12	"6275463" and photodetect\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/12/29 11:40
S62	10	"6275463" and photodetect\$4 and wavelength\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/12/29 11:40
S63	11879	"369".CLAS. and (photo detector or photo-detector or photo-detector or photodetector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/01/13 11:32
S64	2	"369".CLAS. and (photo detector or photo-detector or photo-detector or photodetector) and light receiving and (non-light receiving or nonlight receiving or non light receiving)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/01/13 11:33
S66	1407	"369".CLAS. and ((photo detector or photo-detector or photo-detector or photodetector) same light receiving same (non-light receiving or nonlight receiving or reflect\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/01/13 11:44
S67	2	"369".CLAS. and ((photo detector or photo-detector or photodetector) same light receiving same (non- light or nonlight or non light))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/01/13 11:46

S68	1413	"369".CLAS. and ((photo detector or photo-detector or photodetector) same light receiving same (non- light or nonlight or non light or reflect\$4 or deflect \$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/01/13 11:46
S69	1407	"369".CLAS. and ((photo detector or photo-detector or photodetector) same light receiving same (non- light or nonlight or non light or reflect\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/01/13 11:47
S70	2	"369".CLAS. and ((photo detector or photo-detector or photodetector) same light (detect\$4 or receiv \$4) same (non-light or nonlight or non light))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/01/13 11:47
S71	2322	"369".CLAS. and ((photo detector or photo-detector or photo-detector or photodetector) same light (detect\$4 or receiv \$4) same (non-light or nonlight or nonlight or reflect\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/01/13 11:49
S72	13	"6275463"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/01/13 11:55
S73	110	"5537373"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/01/13 11:55
S74	100	((AKIHIRO) near2 (ARAI)). INV.	US-PGPUB; USPAT	ADJ	OFF	2009/01/13 11:59
S75	1	"10533628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/01/13 12:03

S76	3841	"369".CLAS. and ((photo detector or photo-detector) same light (detect\$4 or receiv \$4) same (non-light or nonlight or non light or reflect\$4) same perpendicular or orthogonal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/01/13 12:24
S77	263	"369".CLAS. and ((photo detector or photo-detector or photo-detector or photodetector) same light (detect\$4 or receiv \$4) same (non-light or nonlight or non light or reflect\$4) same (perpendicular or orthogonal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/01/13 12:24
S78	15	(US-7245565-\$ or US-5097455-\$ or US-5396478-\$ or US-4998235-\$ or US-7203138-\$ or US-6882607-\$).did. or (JP-05028521-\$ or JP-05047016-\$ or JP-2002358668-\$).did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/01/13 12:46
S79	85	"369".CLAS. and ((photo detector or photo-detector or photo-detector or photodetector) with light (detect\$4 or receiv \$4) with (non-light or nonlight or non light or reflect\$4) with (perpendicular or orthogonal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/01/13 13:34
S80	2	"20010033528"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/01/13 14:21
S81	13	"6275463"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/01/13 14:22
S82	1	("2006/0104168").URPN.	USPAT	ADJ	OFF	2009/06/22 09:52
S83	0	((AKIHIRO) near2 (ARAI)). INV. and (light-receving or light receving)	US-PGPUB; USPAT	ADJ	OFF	2009/06/22 10:22
S84	84	((AKIHIRO) near2 (ARAI)). INV. and (light)	US-PGPUB; USPAT	ADJ	OFF	2009/06/22 10:22

S85	69	((AKIHIRO) near2 (ARAI)). INV. and (light and reflect \$4)	US-PGPUB; USPAT	ADJ	OFF	2009/06/22 10:23
S86	22	((AKIHIRO) near2 (ARAI)). INV. and (light and reflect \$4 and ray\$4)	US-PGPUB; USPAT	ADJ	OFF	2009/06/22 10:23
S87	2307	369/44.26	US-PGPUB; USPAT	ADJ	OFF	2009/06/22 10:25
S88	729	369/44.26 and photodetect \$4	US-PGPUB; USPAT	ADJ	OFF	2009/06/22 10:25
S89	711	369/44.26 and photodetect \$4 and reflect\$4	US-PGPUB; USPAT	ADJ	OFF	2009/06/22 10:25
S90	666	369/44.26 and photodetect \$4 and reflect\$4 and first and second	US-PGPUB; USPAT	ADJ	OFF	2009/06/22 10:25
S91	11	369/44.26 and photodetect \$4 and reflect\$4 and first order and second order	US-PGPUB; USPAT	ADJ	OFF	2009/06/22 10:25
S92	74	"369".CLAS. and (photodetect\$4).ti.	US-PGPUB; USPAT	ADJ	OFF	2009/06/22 10:26
S93	73	"369".CLAS. and (photodetect\$4).ti. and reflect\$4	US-PGPUB; USPAT	ADJ	OFF	2009/06/22 10:27
S94	63	"369".CLAS. and (photodetect\$4).ti. and reflect\$4 (beam\$3 or light \$3 or ray\$3)	US-PGPUB; USPAT	ADJ	OFF	2009/06/22 10:27
S95	63	"369".CLAS. and (photodetect\$4).ti. and (reflect\$4 (beam\$3 or light \$3 or ray\$3))	US-PGPUB; USPAT	ADJ	OFF	2009/06/22 10:27
S96	55	"369".CLAS. and (photodetect\$4).ti. and (reflect\$4 (beam\$3 or light \$3 or ray\$3)) and (order)	US-PGPUB; USPAT	ADJ	OFF	2009/06/22 10:27
S97	16	"369".CLAS. and (photodetect\$4).ti. and (reflect\$4 (beam\$3 or light \$3 or ray\$3)) and (first order)	US-PGPUB; USPAT	ADJ	OFF	2009/06/22 10:27

6/23/2009 10:32:35 AM

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